

ICS 67.220.10  
CCS X 66

**QB**

**LIGHT INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**QB/T 5163-2017**

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**Determination of the stable carbon isotope ratio ( $^{13}\text{C}/^{12}\text{C}$ ) of  
acetic acid in vinegar. Gas  
chromatography-combustion-isotope ratio mass spectrometry**

食醋中乙酸的稳定碳同位素比值 ( $^{13}\text{C}/^{12}\text{C}$ ) 测定方法 气相色谱-燃烧-稳定同位素  
比值质谱法

**(English Translation)**

**Issued on: July 7, 2017**

**Implemented on: January 1, 2018**

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**Issued by: Ministry of Industry and Information Technology**

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### What this standard covers

This standard specifies a method for the determination of the ratio of stable carbon isotopes of acetic acid in vinegar using gas chromatography-combustion-stable isotope ratio mass spectrometry ( $^{13}\text{C}/^{12}\text{C}$ ). This standard applies to the determination of acetic acid stable carbon isotope ratio ( $^{13}\text{C}/^{12}\text{C}$ ) in vinegar and glacial acetic acid.

### Document data

International classification (ICS): 67.220.10.

Chinese classification (CCS): X66.

Estimated length of the Chinese original: 8,861 words.

### Standards quoted by this document

GB 6379.2